

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
2 February 2006 (02.02.2006)

PCT

(10) International Publication Number  
WO 2006/012014 A3

- (51) International Patent Classification:  
G06F 17/00 (2006.01) G06F 12/14 (2006.01)
- (21) International Application Number:  
PCT/US2005/021143
- (22) International Filing Date: 15 June 2005 (15.06.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
60/583,706 28 June 2004 (28.06.2004) US  
60/609,612 14 September 2004 (14.09.2004) US

GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,

Declaration under Rule 4.17:  
— of inventorship (Rule 4.17(iv))

Published:  
— with international search report

(88) Date of publication of the international search report:  
16 April 2009

(54) Title: SECURITY PROTECTION APPARATUS AND METHODS FOR ENDPOINT COMPUTING SYSTEMS

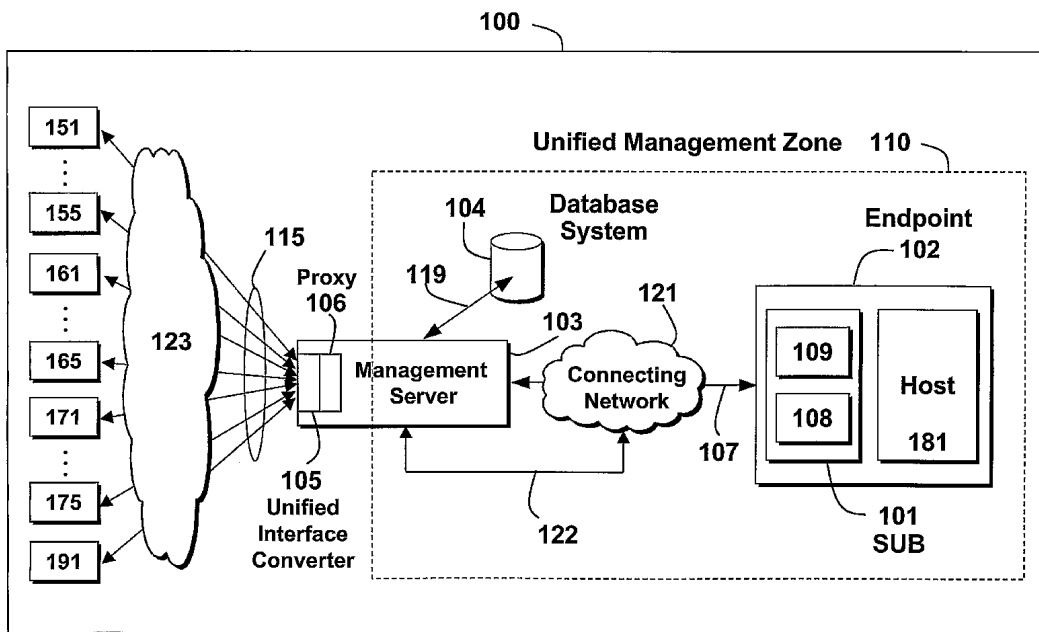


FIG. 1B

(57) Abstract: A unified security management system and related apparatus and methods for protecting endpoint computing systems and managing, providing, and obtaining security functions is described. Various forms of the system, apparatus and methods may be used for improved security, security provisioning, security management, and security infrastructure.

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**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US05/21143

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC: **G06F 17/00( 2007.01);G06F 12/14( 2007.01)**

USPC: **726/001,23,25**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 726/001,23,25

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Please See Continuation Sheet

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/0204632 A1 (WILLEBEEK-LEMAIR et al) 30 October 2003 (30.10.2003), [0028], [0031-0034], [0039-0047], [0050-0057], [0065-0071], [0076-0080], [0086].	1-75, 90-117
X, E	US 7,082,535 B1 (NORMAN et al) 25 July 2006 (25.07.2006), column 3 line 36 to column 8 line 13.	76-89
A	EP 0811942 A2 (Cyber Media, Incorporated) 12 October 1997 (12.10.1997), whole document.	1-117
A, T	Finneran, Michael. Mobile Security- A Work in Progress Business Communications Review. November 2006 pages 18-21	1-117
A, T	Lapiotis et al, A Policy-based Approach to Wireless LAN Security Management IEEE. 2005 pages 181-189	1-117

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

28 November 2006 (28.11.2006)

Date of mailing of the international search report

03 JUL 2008

Name and mailing address of the ISA/US

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**INTERNATIONAL SEARCH REPORT**International application No.  
PCT/US05/21143**C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Paulson, Linda, Stopping Intruders Outside the Gates IEEE, 2002 pages 20-22	1-117
A	Amoroso et al, A Selection Criteria for Intrusion Detection Systems IEEE 1998 pages 280-288	1-117

Continuation of B. FIELDS SEARCHED Item 3:

EAST, PROQUEST, IEEE

search terms: vulnerability, intrusion, firewall, security module, security gateway, defense, immune, immunization, monitor, traffic monitor, enforce, vendors, providers, server, client, wired, wireless, mobile, prevent, update, proxy, inspection, analyze, attack, counterattack, password, ID, identification, identifier, challenge, authenticate, verify, verification, billing